

~~CONFIDENTIAL~~For Small Scale and Rapid Scanning

7900	Miscellaneous area, type not specified (TNS)
7901	Agricultural area
7902	Forested area
7903	Mountainous area
7904	Marsh
7905	Desert
7906	Tundra
7907	Urban area (Identify name)
7908	Industrial area
4200	Electric Power, TNS
4400	Highway Transportation, TNS (New and/or Major)
4500	Railway Transportation, TNS (New and/or Major) (Write out - single or multiple track)
4530	Railway Classification Yard
4600	Inland and Coastal Waterways, TNS
4601	Canals
4740	Terminal Facilities - Ports
2300	Coke, Iron and Steel, TNS
1900	Mining and Concentration of Ores, TNS
1500	Oil and Gas Fields, TNS
6500	Petroleum Refining
6580	POL Storage
6700	Shipyards, TNS
8100	Airfields, Permanent runways or landing areas*
8300	Airfields, Natural surface runways or landing areas*
8400	Seaplane Bases*
9100	Other Military defenses and weapon positions
9200	Military storage areas
9300	Naval Bases
9400	Military Camps, Billeting and Assembly Areas, Training Centers, etc.
9500	Specialized, non-conventional military installations (guided missile launching sites)

\* Refer to detailed scanning codes for runway lengths and type of aircraft based at the field. Number of aircraft will be given in the description.

**CODES**

30 April 1956

SCANNING CODES  
(Detailed)

NOTE: For ease of location, this code arrangement provides for the grouping of similar topics. Code numbers coincide with those used in the Bombing Encyclopedia prepared by the USAF.

CODE	GROUP AND DESCRIPTION OF ITEM
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AREAS

7900	Miscellaneous area, type not specified (TNS)
7901	Agricultural area
7902	Forested area
7903	Mountainous areas
7904	Marsh
7905	Desert
7906	Tundra
7907	Urban area (Identify name)
7908	Industrial area, general

INDUSTRIAL

Mining & Concentration of Ores

1900	Mines, TNS
1901	Open Pit or Quarry
1902	Shaft
1000	Fissionable - ores and concentrates used in production of fissionable materials
1100	Light metals - extraction and concentration of ores (Aluminum & Magnesium Types)
1200	Other non-ferrous metals - extraction and concentration of ores
1300	Iron ores & concentrates
1400	Coal, lignite and peat extraction
1500	Oil and gas fields, TNS
1501	Crude petroleum extraction
1502	Gas extraction

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**CONFIDENTIAL**Basic Processing

2000 Fissionable materials - purified materials for production of  
fissionable materials, basic auxillary  
processing materials, including moderators.

2100 Light metal and light metal alloy production

2200 Other non-ferrous metal and alloy production

2300 Coke, iron and steel, TNS

2310 Coke mfg.

2320 Iron mfg.

2330 Steel mfg.

2340 Finished steel mfg.

2400 Chemical manufacture, TNS

2600 Plastics, synthetic fibres, synthetic rubber and resins mfg.

2700 Wood, stone and earthen raw materials, TNS

2710 Lumber - Sawmills

2720 Pulp and Paper

2730 Structural stone

2740 Clay products - brickyards

2750 Glass products

2760 Cement and gypsum building materials

2770 Ceramics

2800 Textiles

Light Industry

5000 Light Industry, general

3000 Optical and scientific instrument mfg.

5600 Paint, drug, insecticide, etc. mfg.

Plastics and synthetics (See Basic Processing - 2600)

Chemicals (See Basic Processing - 2400)

Textiles (See Basic Processing - 2800)

Heavy Industry

5100 Heavy Industry, general

3100 Metal working machinery and equipment mfg.

3200 Electrical equipment (except electronic) mfg.

3300 Plumbing, heating, refrigeration equipment mfg.

3400 Mining, excavation and construction machinery and equipment mfg.

3500 Rail transportation equipment mfg.

3600 Special industrial machinery and equipment mfg.

3700 General purpose industrial equipment mfg.

3800 Agricultural equipment mfg.

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5200 Communications and electronic equipment mfg.  
 6000 Nuclear Fission plants  
 6100 Aircraft mfg.  
 6200 Munitions mfg.  
 6300 Armaments mfg.  
 6400 Motor vehicle mfg.  
 6500 Petroleum refining  
 6580 POL storage  
 6600 CW, BW and explosive mfg.  
 6700 Shipyards, TNS  
 6710 Major combatant types  
 6720 Merchant ships  
 6770 Submarines

Coke, iron and steel production (See Basic Processing - 2300)

#### Basic Services

4000 Research and Development, TNS  
 4200 Electric Power, TNS  
 4201 Thermal  
 4202 Hydro  
 4203 Transformer stations  
 4204 Dams  
 4205 Transmission Lines  
 4400 Highway Transportation, TNS  
 4401 Roads under construction  
 4410 Bridge  
 4421 Tunnel  
 4422 Ferry  
 4500 Railway Transportation, TNS (Write out - single or multiple track)  
 4501 RR under construction (Write out - single or multiple track)  
 4510 Bridge  
 4521 Tunnel  
 4525 Ferry  
 4530 Classification yard  
 4560 Repair facilities  
 4600 Inland and coastal waterways, TNS  
 4601 Canals  
 4610 Channel overpasses, locks, navigation dams in channel, general  
 4640 Terminal facilities - ports  
 4650 Under construction  
 4700 Overseas Water Transportation, TNS  
 4740 Terminal facilities - ports  
 9300 Naval bases

9310 Major bases  
 9340 Submarine bases  
 4800 Pipelines, TMS  
 4801 POL and gas pipelines

MILITARY

7200 Underground facilities  
 8000 Airfields, TMS  
 8100 Airfields - Permanent runways or landing areas NOTE: Two codes will  
 be used to designate  
 AC on runway; i.e.,  
 bombers on a 5000' run-  
 way would be coded -  
 8102 and 8150

8101 Under construction  
 8102 Bomber based  
 8103 Fighter based  
 8104 Civil aircraft  
 8110 Length runway -- 2000 - 2999 feet  
 8120 3000 - 3999 feet  
 8130 4000 - 4499 feet  
 8140 4500 - 4999 feet  
 8150 5000 - 5999 feet  
 8160 6000 - 6999 feet  
 8170 7000 - 7500 feet  
 8180 over 7500 feet

8300 Airfields - Natural surface runways or landing areas NOTE: Two codes  
 will be used to  
 designate AC on  
 runway; i.e.,  
 bombers on a 5000'  
 runway would be  
 coded - 8302 and  
 8350.

8301 Under construction  
 8302 Bomber based  
 8303 Fighter based  
 8304 Civil aircraft  
 8310 Length runway -- 2000 - 2999 feet  
 8320 3000 - 3999 feet  
 8330 4000 - 4499 feet  
 8340 4500 - 4999 feet  
 8350 5000 - 5999 feet  
 8360 6000 - 6999 feet  
 8370 7000 - 7500 feet  
 8380 over 7500 feet

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8400       Seaplane bases  
8401           Under construction  
8402           Bomber based  
8403           Fighter based  
8404           Civil aircraft  
  
8500       Anti-aircraft sites  
8510           Anti-aircraft warning systems (radar, etc.)  
  
9100       Other military defenses and weapon sites, TNS  
9101           Artillery  
9102           Rocket launching (conventional type; i.e., truck-mounted, etc.)  
9103           Electronic system installation  
9500           Specialized, non-conventional military installations (guided  
                  missile launching sites)  
9200       Military supplies and equipment storage  
9210           Tank and motor vehicle parks  
9400       Camps, billets and assembly areas, training centers, etc.  
9410           Military troop concentrations  
9411           Military barracks

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